

## METHODS AND APPARATUS FOR SYSTEM AND DEVICE DESIGN AND CONTROL

### ABSTRACT OF THE DISCLOSURE

5 A system includes a database stored on a server utilized for collecting information throughout a plant and/or component design process, and usable in operation and maintenance of the plant and components. The system provides access to engineering data for all parties simultaneously, even if team members are in different parts of the world and allows changes and/or corrections to engineering documents through remote access. The system also is robust enough to handle large volumes of documents and users and facilitates startup and operation of the plant and components.